

Superfund Long-Term Human Health Protection Worksheet

Definition: The Long-Term Human Health Protection EI documents the progress achieved towards providing long-term human health protection by measuring the incremental progress achieved in controlling unacceptable human exposures at a site.

Site Name: VASQUEZ BOULEVARD AND I-70

EPA ID: CO0002259588

HE Survey Status: Insufficient Data to Determine Human Exposure Control Status

Estimated Date for Sufficient Information to make a HE Determination (if HEID): 09/30/20

Estimated Date Current HE will be Under Control:

Estimated Date Long-Term Human Health Protection will be Achieved:

Justification Type: HENC-HEID

Justification Date: 12/06/05

Justification Text: If site status has changed. Please enter a justification as to why the status has changed:

Need final risk assessment/ROD for OU2 and OU3.

Skip to Step 5	No	Step 1. Is there sufficient known and reliable information to make an evaluation on human exposure at this site? Answer: No Reference Doc(s):	No	Insufficient Data to Determine Human Exposure Control Status
		Yes		
		Step 2. Have all long-term human exposure-related cleanup goals been met for the entire site? Answer: Reference Doc(s):	Yes	Long-Term Human Health Protection Achieved
		No		
		Step 3. Are there complete human exposure pathways between contaminated groundwater, soil, surface water, sediment, or air media and human receptors such that exposures can be reasonably expected under current conditions? Answer: Reference Doc(s):		
		Yes		
		Step 4. Are the actual or reasonably expected human exposures associated with the complete pathways identified in Step 3 within acceptable limits under current conditions? Answer: Reference Doc(s):	No	Current Human Exposures Not Controlled
		Yes		
		Step 5. Is the site Construction Complete, is the remedy operating as intended, and are engineering and institutional controls (if required), in place and effective? Answer: Reference Doc(s):	No	Current Human Exposures Controlled
			Yes	Current Human Exposure Controlled and Protective Remedy in Place
		Step 6. Are there continuing exposures at the site? Answer: Answer "Yes" only if EPA (or a state or PRP) has exhausted all response actions and legal authorities to prevent unacceptable human exposures, yet exposures continue due to a refusal by the property owner(s) to participate in the remedy (e.g., refusal to accept a municipal water supply hookup) AND the region wishes to exercise its discretion to classify the site as Human Exposure Under Control, consistent with the requirements laid out in the Superfund Environmental Indicators Guidance (OSWER 9285.02. March 2008, pages 4-10 and 4-11).		

Remedial Project Manager Aviles-Silva, Jesse

Date Completed

Superfund Migration of Contaminated Groundwater Under Control Worksheet

Definition: Is the migration of contaminated groundwater being controlled through engineered or natural processes?

Site Name: VASQUEZ BOULEVARD AND I-70

EPA ID: CO0002259588

GW Survey Status: Insufficient Data to Determine Contaminated Groundwater Migration Control Status

Estimated Date for Sufficient Information to Make a GM Determination (if GMID): 09/30/20

Estimated Date current GM will be Under Control:

Justification Type:

Justification Date:

Justification Text: If site status has changed. Please enter a justification as to why the status has changed:

Need final risk assessment/ROD for OU2 and OU3.

Question: Does the site currently have contaminated groundwater or did site conditions warrant EPA's investigation or remediation of groundwater contamination in the past?

Answer: Yes

No

Stop, you do not need to complete the GM EI

Yes

Insufficient Data/No

Step 1. Based on the most current data on the site, has all available relevant/significant information on known and reasonably suspected releases to groundwater been considered in this EI determination?

Answer: No

Reference Doc(s):

Yes

Insufficient Data

Step 2. Is groundwater known or reasonably suspected to be contaminated above appropriately protective risk-based levels (applicable promulgated standards, as well as other appropriate standards, guidelines, or criteria) anywhere at or from the site?

Answer:

Reference Doc(s):

No

Contaminated Groundwater Migration Under Control

Yes

Insufficient Data

Step 3. Is the migration of contaminated groundwater stabilized (such that contaminated groundwater is expected to remain within "the existing area of contaminated groundwater") as defined by the monitoring locations designated at the time of this evaluation?

Answer:

Reference Doc(s):

No

Yes

Insufficient Data

Step 4. Does "contaminated" groundwater discharge into surface water bodies?

Answer:

Reference Doc(s):

No

Yes

Insufficient Data

Step 5. Can the discharge of "contaminated" groundwater into the surface water be shown to be "currently acceptable" (i.e., not cause unacceptable impacts to surface water, sediments or ecosystems that should not be allowed to continue until a final remedy decision can be made and implemented)?

Answer:

Reference Doc(s):

No

Yes

Insufficient Data

Step 6. Will groundwater monitoring/measurement data (and surface water/sediment/ecological data, as necessary) be collected in the future to verify that the contaminated groundwater has remained within the horizontal (or vertical, as necessary) dimensions of the "existing area of contaminated ground water"?

Answer:

Reference Doc(s):

No

Yes

Insufficient Data to Determine Contaminated Groundwater Migration Under Control Status

Contaminated Groundwater Migration Under Control

Contaminated Groundwater Migration Not Under Control

Remedial Project Manager Aviles-Silva, Jesse

Date Completed

